COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ELLIPTIC CURVES CRYPTOGRAPHIC METHODS AND APPARATUS, the specification of which

	is attached nereto.	
	was filed on as United States Application No	
	was filed on as International Application No	
	and was amended on (if applicable).	
	with amendments through (if applicable).	
includin	I hereby state that I have reviewed and understand the contents of the above g the claims, as amended by any amendment referred to above.	-identified specification,
specified copendi § 1.56 w	I acknowledge the duty to disclose information which is material to patental Federal Regulations, § 1.56. If this is a continuation-in-part application filed in 35 U.S.C. § 120 which discloses and claims subject matter in addition to application, I further acknowledge the duty to disclose material information which occurred between the filing date of the prior application and the national te of the continuation-in-part application.	d under the conditions that disclosed in the prior on as defined in 37 C.F.R.
one cour one cour	I hereby claim foreign priority benefits under Title 35, United States Code, § ion(s) for patent or inventor's certificate or of any PCT International application atry other than the United States of America listed below and have also identificate or patent or inventor's certificate or any PCT International application atry other than the United States of America filed by me on the same subject that of the application(s) on which priority is claimed:	on(s) designating at least fied below any foreign (s) designating at least
	Prior Foreign Application(s)	Priority Claimed
	(Number) (Country) (Day/Month/Year Filed)	Yes No
applicati	I hereby claim the benefit under Title 35, United States Code, § 119(e) of any on(s) listed below:	United States provisional
	60/215,380 June 29	9, 2000
Application Number Filir		Date
	I hereby claim the henefit under Title 25. United States Code, \$ 120 of any L	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I

acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(Filing Date)	(Status: patented,
		Pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from ______ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the practitioners associated with the customer number provided below to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

24197

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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